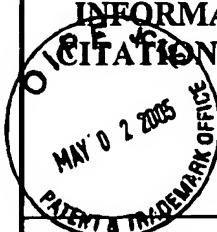


Form PTO-1449 (Modified)		Application No.	10/687,352
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		Filing Date	October 15, 2003
		First Named Inventor	Perez
		Group Art Unit	2121 2125
		Examiner Name	Chang, Sunray
		Sheet 1 of 1	Attorney Docket No.

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>RL</i>	AA		HUNTER INDUSTRIES, "ICC Commercial Irrigation Controllers, Owner's Manual and Installation Instructions for all 8 Station Base Models," April 2002, pp.1-34, Hunter Industries Incorporated, San Marcos, CA.
<i>RL</i>	AB		HUNTER INDUSTRIES, "Hunter ICC Controllers," September 2002, pp.1-2, Hunter Industries Incorporated, San Marcos, CA.
<i>RL</i>	AC		HUNTER INDUSTRIES, "ICC Controllers, Institutional Series Controllers for Heavy Duty Residential and Commercial Applications," November 2002, pp.1-22, Hunter Industries Incorporated, San Marcos, CA.
<i>RL</i>	AD		HUNTER INDUSTRIES, "Pro-C Controller, A Complete Family of Full-Featured Residential and Light Commercial Controllers," March 2002, pp.1-32, Hunter Industries Incorporated, San Marcos, CA.
<i>RL</i>	AE		HUNTER INDUSTRIES, "Hunter Pro-C Controllers," June 2002, pp.1-2, Hunter Industries Incorporated, San Marcos, CA.
<i>RL</i>	AF		HUNTER INDUSTRIES, "Pro-C Residential and Light Commercial Irrigation Controllers, Owner's Manual and Installation Instructions," November 2000, pp.1-34, Hunter Industries Incorporated, San Marcos, CA.
<i>RL</i>	AG		RAIN BIRD, "Installation and Operation Guide, Controller Unit IM", April 2002, pp. 82-86, Rain Bird Corporation, Glendora, CA.
<i>RL</i>	AH		RAIN BIRD, "Rain Bird - Landscape Irrigation: Products: IM Series Controllers", <a href="http://www.rainbird.com">www.rainbird.com</a> , published at <a href="http://web.archive.org/web/20030203155244/www.rainbird.com/landscape/products/controllers/im.htm">http://web.archive.org/web/20030203155244/www.rainbird.com/landscape/products/controllers/im.htm</a> , February 5, 2003, pp. 1-4, Rain Bird Corporation, Glendora, CA.

Examiner Signature	<i>Zoila Cabrera</i>	Date Considered	2/13/06
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	OPEN ARCHITECTURE MODULARITY FOR IRRIGATION CONTROLLERS						
Application Number :	10/687352						
Confirmation Number:	7833						
First Named Applicant:	Sergio Perez						
Attorney Docket Number:	82887/7948						
Art Unit:	2121 2125						
Examiner:	Sunray Chang						
Search string:					( 3942077 or 4250563 or 4870863 or 4882702 or 4920453 or 4937732 or 4937746 or 5262936 or 5265005 or 5479338 or 5748466 or 5956248 or 6088621 or 6453215 or 6459959 or 6721630 or 6772050 or 20020091452 or 20020183898 ).pn		
<b>US Patent Documents</b>							
<b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b>							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	3942077	1976-03-02	Powers				
2	4250563	1981-02-10	Struger				
3	4870863	1989-10-03	Duncan et al.				
4	4882702	1989-11-21	Struger et al.				
5	4920453	1990-04-24	Onose et al.				
6	4937732	1990-06-26	Brundisini				
7	4937746	1990-06-26	Brundisini				
8	5262936	1993-11-16	Faris et al.				
9	5265005	1993-11-23	Schmidt et al.				
10	5479338	1995-12-26	Erickson et al.				
11	5748466	1998-05-05	McGivern et al.				
12	5956248	1999-09-21	Williams et al.				
13	6088621	2000-07-11	Woytowitz et al.				
14	6453215	2002-09-17	Lavoie				
15	6459959	2002-10-01	Williams et al.				
16	6721630	2004-04-13	Woytowitz				
17	6772050	2004-08-03	Williams et al.				

## US Published Applications

ZDILA CASPERA 2/13/06

**Note: Applicant is not required to submit a paper copy of cited US Published Applications**

init	Cite.No	Pub. No.	Date	Applicant	Kind	Class	Subclass
2	1	20020091452	2002-07-11	Addink et al.	—	—	—
2	2	20020183898	2002-12-05	Williams et al.	—	—	—

**Signature**

Examiner Name	Date
ZOLIA CABRERA	2/13/06

NOV 01 2005

Form PTO-1449 (Modified)		Application No.	10/687,352
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		Filing Date	October 15, 2003
		First Named Inventor	Perez et al.
		Group Art Unit	2125
		Examiner Name	Cabrera, Zoila E.
Sheet 1 of 1		Attorney Docket No.	82887/7948

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d) or 1.98(a)(2)(E)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	FILING DATE (MM-DD-YYYY)
			PATENT, PUB., OR APP. NO.	COND CODE (If none)					
R	AA	X	6,230,089	B1	Lomn et al.	05-08-2001	—	—	—
R	AB	X	2002/0091452	A1	Addink et al.	07-11-2002	—	—	—
R	AC	X	2003/0182022	A1	Addink et al.	09-25-2003	—	—	—

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS								
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
R	AD		PCT International Authority, "International Search Report" for PCT/US04/43473; Attorney Docket No. 81746/7948; August 31, 2005 (5 Pages).					
R	AE		PCT International Authority, "Written Opinion of the International Searching Authority" for PCT/US04/43473; August 31, 2005 (7 Pages).					

Examiner Signature	ZOILA CABRERA	Date Considered	2/13/06
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PTO/SB/08A (07-05)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/687,352
		Filing Date	October 15, 2003
		First Named Inventor	Sergio Perez
		Art Unit	2125
		Examiner Name	Cabrera
Sheet	1	of	4
		Attorney Docket Number	

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature	ZOLIA CABEERA	Date Considered	2/3/06
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet

2

of

4

Application Number

10/687,352

Filing Date

October 15, 2003

First Named Inventor

Sergio Perez

Art Unit

2125

Examiner Name

Cabrera

Attorney Docket Number

82887/7948

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AG	THE STRONG BOX, Stainless Steel Controller Enclosure, 10 pp., V.I.T. Products, Inc., San Diego, CA, 1991	
	AH	RAIN BIRD, Central Control System, Maxicom, June 1994, pp. 2-8, Rain Bird Sales, Inc., Tucson, AZ	
	AI	RAIN BIRD, Components of the Maxicom System, February 9, 1994, p. 3.2, Section 3, U.S.	
	AJ	RAIN BIRD, Central Control System, Maxicom - Guide to Operations, February 1993, TOC and pp. 5.4-1-2; 5.4-41-42; 7.2-1-2; Rain Bird Sales, Inc., Tucson, AZ	
	AK	RAIN BIRD, Maxicom Guide to Operations, October 1994, Chapter 7, U.S.	
	AL	RAIN BIRD, Central Computer Control System, Maxicom, "Landscape Irrigation Products, 1993-1994 Catalog", pp. 98-99, U.S.	
	AM	TORO, Motorola MIR 5000 Radio-Based Irrigation Central Computer Control System, 1991, pp. 1-4, The Toro Company, Riverside, CA	
	AN	MOTOROLA, MIR5000 System Planner, March 8, 1993, TOC and pp. 1-42, The Toro Company, Riverside, CA	
	AO	MOTOROLA, Motorola MIR5000 System Features, November 1991, 20 pp., San Diego Turf & Irrigation, San Diego, CA	
	AP	MOTOROLA, Motorola MIR-5000 Component Descriptions, February 16, 1993, 3 pp.	

Examiner Signature		Date Considered	2/13/06
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/687,352
		Filing Date	October 15, 2003
		First Named Inventor	Sergio Perez
		Art Unit	2125
		Examiner Name	Cabrera
Sheet	3	of	4
		Attorney Docket Number	
		82887/7948	

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
T <sup>2</sup>				
<i>SP</i>	AQ	MOTOROLA, MIR 5000F - Trunked Radio Satellite, 12/14/92, 2 pp., Megeath		
<i>SP</i>	AR	MOTOROLA, New Members to the MIR5000 Family, Irrinet and Scorpio, 14 pp., Toro, Riverside, CA		
<i>SP</i>	AS	TORO/MOTOROLA, General Description - IRRInet, 24 pp., Toro, Riverside, CA		
<i>SP</i>	AT	MOTOROLA, IRRInet Owner's Manual, 1992, TOC and Secs. 1-3, Motorola Communications Israel Ltd., Tel Aviv, Israel		
<i>SP</i>	AU	MOTOROLA, IRRInet Component Descriptions, February 16, 1993, 6 pp.		
<i>SP</i>	AV	MOTOROLA, Irrinet - Trunked Radio Satellite, Bidding Specifications, 12/14/92, 1 p., Megeath		
<i>SP</i>	AW	MOTOROLA, Scorpio, Bidding Specifications, 1/6/93, 3 pp.		
<i>SP</i>	AX	MOTOROLA, Irrigation Field Unit Owner's Manual, TOC and Secs. 1-3, 1992, Technical Writing Services, Motorola, Inc., Schaumburg, IL		
<i>SP</i>	AY	MOTOROLA, Scorpion AC, TOC and Secs. 1-3, September 1994, Technical Writing Services, Motorola, Inc., Schaumburg, IL		
<i>SP</i>	AZ	MOTOROLA, IRRInet General Description Service Manual, 1993, Technical Writing Services, Motorola, Inc., Schaumburg, IL		

Examiner Signature	<i>ZOILA CABRERA</i>	Date Considered	<i>2/13/06</i>
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Substitute for form 1449/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/687,352
(Use as many sheets as necessary)		Filing Date	October 15, 2003
		First Named Inventor	Sergio Perez
		Art Unit	2125
		Examiner Name	Cabrera
Sheet	4	of	4
		Attorney Docket Number	
		82887/7948	

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	BA	MOTOROLA Communications Sector, Irrinet I/O Module 4 Digital Inputs/16 Solid-State Outputs, 1992, 25 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL		
	BB	MOTOROLA, Irrinet CPU Module - Service Manual, 1992, 22 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL		
	BC	MOTOROLA, MIR5000C Quickstart and Reference Guide, February 1994, Technical Writing Services, Motorola, Inc., Schaumburg, IL		
	BD	MOTOROLA MIR5000C Central System Operating Instructions, 1991, 12 pp., Technical Writing Services, Motorola Communications Israel Ltd., Tel Aviv, Israel		
	BE	MOTOROLA, MIR 5000C System Installation Section, 1989, 23 pp., Technical Writing Services, Motorola Communications Israel Ltd., Tel Aviv, Israel		
	BF	MOTOROLA, Scorpion DC Operation, Sept. 1994, 17 pp., Technical Writing Services, Motorola, Inc. Schaumburg, IL		
	BG	MOTOROLA, Scorpion DC - Installation, Sept. 1994, 4 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL		
	BH	MOTOROLA, Scorpio AC - Installation Instructions, 1993, 23 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL		
	BI	MOTOROLA, Line & Second Radio Board: Parts List and Connectors, 2 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL		

Examiner Signature	ZOILA CABRERA	Date Considered	2/13/06
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